



60,246-240; 10,748

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lifson  
Serial No.: 10/693,593 Examiner: Jones, Melvin  
Filed: 10/24/2003 Art Unit: 3744  
Title: Combined Expansion Device and Four-Way Reversing Valve  
in Economized Heat Pumps

M/S AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER TO CHIEF DRAFTSMAN**  
**(Drawing Revisions)**

Dear Sir:

Proposed changes to Figures 2 and 3 are shown on attached copies marked in red. Since it is assumed the examiner will approve these changes, applicant is also submitting revised formal drawings under separate cover.

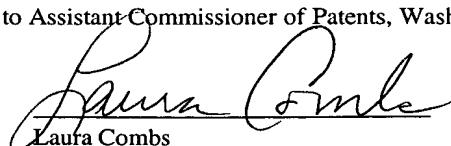
Respectfully submitted,

Theodore W. Olds, Reg. No. 33,080  
Carlson, Gaskey & Olds  
400 W. Maple Road, Ste. 350  
Birmingham, MI 48009  
(248) 988-8360

Dated: June 9, 2004

**CERTIFICATE OF MAIL**

I hereby certify that the enclosed Response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Assistant Commissioner of Patents, Washington D.C. 20231 on this 9<sup>th</sup> day of June, 2004.

  
Laura Combs



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**LETTER TO CHIEF DRAFTSMAN**  
**(Formal Drawings)**

Dear Sir:

Formal drawings are attached. Approval of the drawings is requested.

Respectfully submitted,

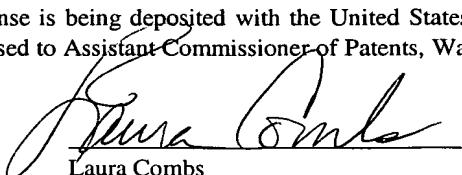


Theodore W. Olds, Reg. No. 33,080  
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400 W. Maple Road, Ste. 350  
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Dated: June 14, 2004

**CERTIFICATE OF MAIL**

I hereby certify that the enclosed Response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Assistant Commissioner of Patents, Washington D.C. 20231 on this 14 day of June, 2004.



Laura Combs